

# FAP

Catalog # PVGS1796

## Product Information

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<b>Primary Accession Species</b>	<a href="#">Q12884-1</a> Human
<b>Sequence</b>	Leu26-Asp760
<b>Purity</b>	> 95% as determined by Bis-Tris PAGE > 95% as determined by HPLC
<b>Endotoxin Level</b>	Less than 1EU per $\mu$ g by the LAL method.
<b>Biological Activity</b>	Immobilized FAP, His, Human (Cat.No.: Z03892) at 2 $\mu$ g/ml (100 $\mu$ l/Well) on the plate can bind Anti-FAP Antibody, hFc Tag
<b>Expression System</b>	HEK293
<b>Theoretical Molecular Weight</b>	86.1 kDa
<b>Formulation Reconstitution</b>	Lyophilized from 0.22 $\mu$ m filtered solution in 20mM Tris, 0.25M NaCl (pH 8.2). It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH <sub>2</sub> O more than 100 $\mu$ g/ml.
<b>Storage &amp; Stability</b>	Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

## Additional Information

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<b>Target Background</b>	Fibroblast activation protein (FAP) is a serine protease that has been reported in fibroblasts and some carcinoma cells, which correlates with poor patient outcomes. FAP can be induced under hypoxia which is also vital in the malignant behaviors of cancer cells.
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## Protein Information

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.